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THE HORN SPEAKER

THE NEWPAPER FOR
THE HOBBYIST OF VINTAGE
ELECTRONICS AND SOUND

Radio Has Gripped Chicago

The Ears of the Entire Middle West Were in the Auditorium Opera House Last Winter, and Boys are Building Thousands of Sets

By GEORGE P. STONE

FEW landscapes in all the world are more depressing than the barrens of Chicago's great west side. The scene consists of a seemingly endless succession of mean streets, across which dispirited tenements and glum "workmen's cottages" glare grumpily one at another. Soot is on everything—the buildings, the sky, the infrequent and listless trees, and the swarms of children. It is a desert scene, more disheartening than the Sahara because it is wrapped perpetually in gloom and crowded with thwarted human lives.

But since winter, a queer blooming has occurred in the desert. The elevated railways' intrusions upon the backyard life of the region reveal a strange vegetation on the housetops. The vegetation is not heavy, it casts no shade, it does not even comfort the casual eye; but to the imaginative beholder it is tremendous with promise. Ugly as it is in outward form, the vegetation lets down beauty and pleasure and a new interest in life into hundreds and hundreds of gloomy tenements.

Each of the numerous shoots of wire intimately connects some desert dweller and his family with such luxury as used to belong only to the wealthy few. Grand opera, news expensively and quickly gathered, the words of political and religious leaders, instrumental music by great artists—all these are carried by the house-top antennas down into dingy rooms for the comfort of persons for whom such things simply did not exist a year ago.

The alacrity with which antennas have appeared on the skyline of the west side is the most dramatic and most hopeful phase of the development of radio broadcasting in Chicago. Crude homemade aerials are on one roof in ten along all the miles of bleak streets in the city's industrial zones. For thousands of families, life has acquired new savor through radio.

It is hard to imagine the splendor of the vistas which radio must have opened to many of these people. Picture, if you can, John Taplowski, foundry helper, listening to Mary Garden and Lucien Muratore in "The Love of Three Kings" over little John's school-made radio set! Then reckon on several thousand John Taplowskis in the grim back streets along the muddy Chicago River and the wastes of frame shacks out "back o' the yards," feasting on an inexhaustible variety of radio entertainment! Staggering, isn't it? And it indicates the folly of saying that "the public will soon tire of this fad."

For some the radio is indeed only a new toy, soon to be dropped, but for the owners of the clumsy antennas on the tenement roofs of the west side, wireless telephony is a miracle which cannot stale. It is making life over.

Chicago has another radio audience for whom the daily broadcasts are more than a temporary palliative of boredom. On the prairies of all the Middle West, from the Alleghanies to the Rockies and the northern border to the Gulf, the broadcasters have a farmer clientele which gets not only excellent entertainment but also vastly helpful news of prices and weather and current events from the air.

These—the humbler folk of the city and the farmers with few other social contacts—are more than "fans." Their interest in radio is genuine. It will last. It is the dependable factor on which plans for the future are being based.

Chicago caught the radio fever in earnest last fall, when the Westinghouse Company established Station KYW on the roof of a downtown skyscraper. Its KDKA station, in East Pittsburgh, had then been broadcasting for nearly a year, and stations had been created or were being built at Newark, N. J., and Springfield, Mass. The Chicago staff of the company wanted to get abreast of the others. The approaching season of the Chicago Opera Company seemed an opportunity.

Now the Westinghouse people do not pretend to be philanthropists. Their broadcasting service is business, and they admit it. They manufacture radio sets. They want a market for those radio sets. To create a market they must make the sets valuable to purchasers. Hence the broadcasting. Hence, too, the excellence of the broadcasted programmes, for the better the entertainment the larger the audience.

In arranging for the opening of their Chicago station the Westinghouse radio men found a willing ally in Miss Mary Garden, then director general of the Chicago Opera Company. Efforts were being made to enlist the public generally in support of opera. Wealthy guarantors were wearying of paying the bills. Miss Garden and her associates in the management of the company were appealing to all Chicago to back the enterprise out of civic pride.

The suggestion that opera be broadcasted by radio was welcomed. Grand opera is an exotic dish. Taste for it is not instinctive, but acquired. Miss Garden saw in the broadcasting plan a chance to instill a liking for good music in thousands of minds outside the range of any other appeal, and so the plan was adopted.

The story of the amazing manner in which the Chicago Opera Company obtained a nightly audience hundreds of times greater than the capacity of any theater in the world has been told so often that to repeat it here would be useless. It is enough to say that every opera given by the company in the winter season was broadcasted by Station KYW so that the ears, at least, of all the Middle West were in the Auditorium Opera House six nights a week.

The consequences were amazing. In Chicago at the opening of the opera season were approximately 1,300 radio sets. Announcement of the fact that opera was to be broadcasted started a clamor for equipment. As the season advanced and professional critics added their praises of radio transmission to the ecstatic comments of radio enthusiasts the clamor increased. To "listen in" on the opera became the most fashionable and popular of winter sports. Home, it seemed, couldn't be home without a radio set.

But no radio sets were on the market!

Manufacturers and dealers had not foreseen such a demand. Who could have forseen it? Until the fall of 1920, radio sets were not very saleable. Only industrial users and a compara-

tively few "experimenters" wanted them. As well have tried putting turbine engines in the household furnishing field. After the first rush nothing was left for the hundreds of frantic radio customers save "bootleg stuff"—sets rebuilt or manufactured in defiance of patent restrictions. And all the while the finest opera in America literally was wasting its fragrance on the desert air.

Came then the small boy to the rescue. He is the hero of Chicago's radio drama, the small boy is. Frank Conrad, who began the broadcasting, and H. P. Davis, who established the "granddaddy station" at East Pittsburgh, and Miss Mary Garden, who made broadcasting of opera possible, have their places in the cast, but the fellow in the spotlight is the American boy.

The normal Yankee youngster's insatiable desire to "see what makes it go" always has been a stimulant to mechanical progress. Every American invention from the cotton gin to the airplane has felt the boy's influence. Tinkering in their impromptu backyard workshops, young Whitneys and Edisons and Wrights have done important things in mechanics, simply out of boyish curiosity about what's inside the darn thing.

Just as their grandfathers fiddled with bicycles and their fathers with automobiles, the young Chicagoans of 1921 began fiddling with the radiophone. And presently the number of radio sets in KYW's field had tripled, although the dealers in electrical supplies had only one answer for customers: "We haven't a thing; perhaps next month. . . ."

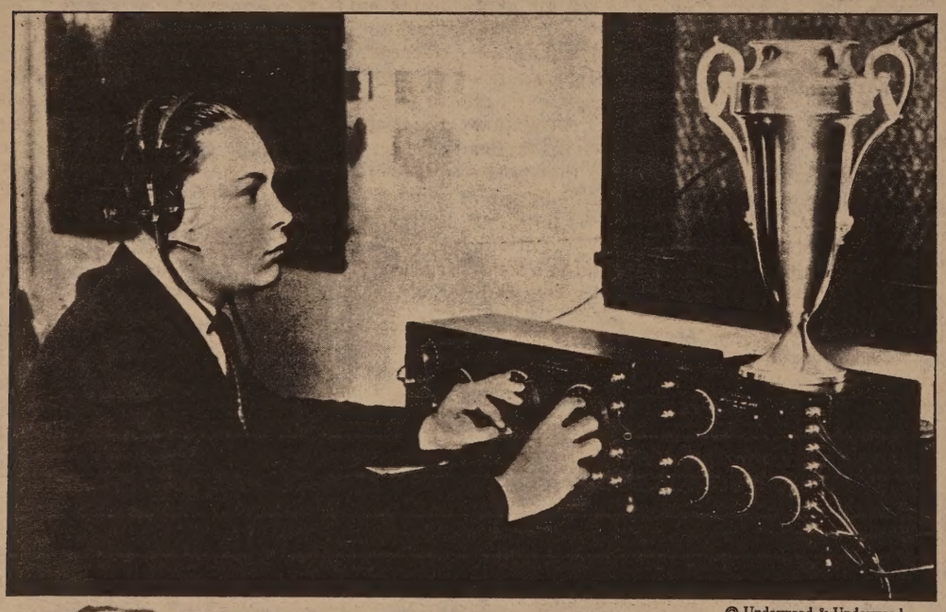
Families were compelled sometimes to sacrifice physical comfort for the sake of having a radio set in the house. One young genius appeared in his high school physics class with a home-made set neatly housed in a mahogany silver chest, for which his mother doubtless was searching at that very moment. Another lad dared the parental thunderbolts by snitching springs off his father's bed. Whole platoons of zealots discovered simultaneously the peculiar fitness of rolled oat containers and appropriated them as material for "tuning coils" sometimes without regard for the breakfasts stored away inside.

In one way or another radio sets were contrived out of the amazing collections of junk always to be found in the woodsheds and cellars of families with boys. And they worked! And the opera got new hearers.

The tremendous enthusiasm of the youngsters threw an embarrassing burden on the public schools. Boys who had been yawning through their physics and manual training classes came suddenly to life as the enthusiasm for radio spread. They demanded that their teachers unfold without delay the secrets of wireless telephony. They wanted an explanation of the phenomenon and instruction in radiophone construction. And with a few exceptions the teachers were caught off base.

For six months a breathless teaching staff was hard put to keep the necessary one jump ahead of its hungry charges. Instructors found themselves compelled to outstrip their classes in study. To their credit be it said that they stood to their guns. As soon as it became apparent that radio broadcasting was to be an institution, special classes in radio were organized, materials for set construction were put at the disposal of manual training groups, and students were encouraged to build and practise with radiophones of their own.

At the close of the opera season the number of sets in use in the city of Chicago had increased from 1,300 to something like 20,000. And you have the word of experts for it that boys of high school age were responsible for at least 75 per cent. of the increase. Grown-ups occasionally took flyers in the new game, but those who made the home sets work, who contrived makeshifts to take the place of unavailable gear, were mechanics in short trousers.



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GEORGE FROST

The 18-year old president of the Lane Technical Club with a cup which he recently won at an exhibition

The departure of the opera company left the Westinghouse company in a quandary. By broadcasting the music of Miss Garden's organization, KYW had established a radio audience of thousands. That audience wasn't going to wait ten months for another opera season; it wanted entertainment without delay. Undeniably it was KYW's move.

A musical director and a staff of performers were engaged. The newspapers, by now awake to the fact that radio was claiming as much public interest as baseball and divorce, offered cooperation. And when the curtain fell on the last operatic performance of the winter, KYW was ready with an all-day broadcasting programme. Twelve-hour service has been given daily ever since, and will be maintained.

The beginning is at 9:25 A.M., Chicago daylight saving time, when the opening market quotations of the Chicago Board of Trade are broadcasted by means of a straight connection between a phone booth in the pit and the KYW set. At half-hour intervals thereafter the fluc-

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tuations of the market are reported to radio users until, at 1:20 P.M., the closing report is available.

This grain market service has proved itself of the greatest value to farmers throughout the Middle West. It has done much to bring the grower and the dealer into harmony. Thanks to his radiophone, the wheat grower in the remotest prairie is on an equal footing with the speculator in Chicago. He would be in no better position were he at La Salle street and Jackson Boulevard, watching the bidding and selling in the world's greatest grain market. He is enabled by radio to sell at the most opportune moment, and his suspicion of grain dealers is abating as his confidence grows.

Livestock quotations are broadcasted, too, through an arrangement with the stockyards. Stockmen all through the West get news of receipts and sales and prospects immediately.

The first general news report of the day goes out at 2:15 P.M., with the livestock market reports. Important happenings the world over are bulletined, often before they are in print. Forty-five minutes later the lineups for every American and National league baseball game are sent into the air, to be followed at intervals of thirty minutes by bulletins of the progress of each game. If Babe Ruth or Ken Williams slams out a home run in New York or St. Louis, the radio bleachers get the word in less than half an hour. And the wallop which gave Georges Carpentier his recent victory over Kid Lewis in London was reported in Chicago homes and on Oklahoma farms almost before the cheering had stopped around the ring.

At 4:15 KYW's huge audience gets another batch of news about happenings generally, the grain and livestock markets, and the stock quotations. This report is followed at 6:30 by financial and baseball finals, and the radiophoners can knock off for chow.

The children come in for their share of the programme at 7:15, when a bedtime story is sent out. Just as soon as the story has been told and the children have been tucked into bed, father and the boys are given a concise summary of the sports news of the day, with particular emphasis on baseball.

Then the real entertainment begins. KYW has tried to keep its evening musical progammes up to the standard set by the opera company in the first months of Chicago broadcasting. To do so is good business. Audiences can't be held with second-rate stuff. Not all of the entertainment is on the artistic level of the opera of course. The radio audience is heterogeneous. To send out nothing but highbrow music would be to discourage many listeners. But nothing amateurish is permitted. Jazz is mixed with the classic, but it must be accomplished jazz, and there must not be too much of it.

A programme chosen at random from the summer schedule of KYW will indicate the sort of entertainment given to the station's clientèle.

This is what radio fans in the Chicago broadcast zone heard on August 15th:

8:00 P. M.—Musical by Ethel S. Wilson, soprano; Herman Salzman, baritone; Rosalyn Salzman, accompanist; Bernard W. Wienbroer, 'cellist; Isadore Witte, pianist. "Pale Moon," Logan, and "Rose in Bud," Forster; "Berceuse," from "Jocelyn," Godard, and "Romance," Kronold; "Toreador Song" from "Carmen," Bizet, and "The Little Irish Girl," Lohr; "Sonata Pathetique," Beethoven, and "Prelude in B Minor," Chopin; "Sunrise and You," Penn, and "One Fine Day," from "Madama Butterfly," Puccini; "Traumerei," Schumann,

DURING TERM TIME

Such groups as this are not uncommon in the high schools of Chicago

and "Ave Maria," Schubert; "On the Road to Mandalay," Speaks, and "Rose of My Heart," Moret; "Polonaise Militaire," Chopin, and "Moths," by Phillipp, "Prelude in A Major," Chopin.

Every Sunday afternoon chapel services are held by radio, with some distinguished Chicago preacher speaking at the KYW studio. And on Mondays, Wednesday and Fridays KYW gives an hour in the afternoon and an hour in the evening to WBU, the Chicago city hall station, which offers special features.

No one has been brash enough to attempt a reckoning of KYW's daily audience, but it is tremendous. New towers just installed, 495 feet above the street, give the station a normal range of 2,000 miles and an occasional range of 3,500 miles. Letters of praise or censure have come to the musicians of the station from auditors as far away as Catalina Island, Cal., Medbury, Mass., and San Francisco. Indeed, Miss Evelyn Goshnell, who came to Chicago early in the spring with a play, brought commendation for a KYW concert she heard in mid-Atlantic.

The letters which come daily to the station reflect the genuine interest of the farflung radio audience. A Nebraska farmer asks for "less of that highbrow piano playing." A critic in Montana notes that "Miss So-and-so's songs were just fine, but don't ever let that Mr. Whosis play again." The applause and the booing are as frank and emphatic as the demonstrations of a gallery crowd in a theater. They keep the performers on their toes.

Naturally the pleased interest of all these radio users has been contagious. In spite of the shortage of supplies, the number of sets in operation has increased steadily from month to month. No searching census has been made, but the broadcasters know of 30,000 radio sets in the metropolitan district to-day.

The summer has brought a lull in the radio demand. Talk of "summer static" has spread as talk of German spies and enemy airplanes spread during the war, so that the hundreds of shops which flaunt hastily painted "Radio Supplies" signs over their doors are less busy than they were four months ago. Prospective radio fans are awaiting the coming of more favorable weather. The midsummer apathy distresses no one, except perhaps the apathetic themselves. Manufacturers are from three to four months behind their orders now, and the dealers simply can't see daylight. An idle summer will restore something like a balance between supply and demand, and all signs point toward a vigorous revival of radio interest in the fall.

In the middle of June the public schools turned loose several thousand young manufacturers of radio sets. These boys (and girls,

TRANSMITTING MARKET QUOTATIONS

From the Chicago Board of Trade through a microphone to Westinghouse station KYW, operating the latter automatically

too) have spent much of their vacation time in practising the radio craft they learned in school last winter and spring. Those who are watching the radio field closely expect Chicago to have 75,000 sets in use by fall.

That the youngsters learned the craft and learned it well is to their own and the city schools' credit. They furnished the impetus, and the schools supplied the instruction. Chicago's public school system always has been wide awake in technical matters. The four great technical high schools—Crane, Lane, Harrison, and Washburn—are admittedly without superiors in the country, and the vocational training departments of the grade schools and general high schools have served as models for other communities. This flair for technical training was directed radio-ward as soon as it became evident that broadcasting was going to make wireless telephony interesting.

A. G. Bauersfeld, supervisor of technical work in all the Chicago schools, had been encouraging interest in radio before the present era began. Lane Tech had a radio club as early as 1904, and instruction in wireless transmission is not a new thing in that or other city high schools. When interest began to widen, Mr. Bauersfeld prodded his instructional corps into action. Teachers were urged to encourage students who seemed interested and to study the subject themselves.

Every school in the city soon began to feel the effects of the radio fever. Classes in electrical theory doubled and redoubled. Shop classes came suddenly to life as boys who had refused to become interested in the manufacture of furniture awoke to realization of the fact that by becoming proficient in furniture-making they would learn to make good radio cabinets.

The students' interest in radio was helpful generally. Boys aren't content with knowing that by turning a dial this way or that they can evoke sounds from a radiophone. They must know the why and wherefore. So they didn't rest with instruction in the building of sets, but quit their afternoon ball games to study theory.

Boys began besieging the KYW station, the Chicago *Tribune's* wireless plant, and WBU. They were at the doors early and late.

"And of all the visitors we have," a KYW guide said, in talking of the younger generation's passion for radio, "we get the most fun out of the boys. Grown men simply 'Ah!' and 'Oh!' or ask silly questions. The boys get right down to brass tacks. I've seen kids in short pants stagger our radio men with questions that went straight to the heart of things."

School teachers had similar experiences. "For a while I was almost ashamed to go to school in the morning," one high school instructor confessed, "because the boys were shooting over my head. I had to do the hardest sort of grinding before I could face them. They took to the business like ducks, and were speaking the lingo with the fluency of experts before the radio fever was a month old."

Radio clubs in the schools are supplementing the work in the classroom. Lane Tech's pioneer club served as a model and has, in fact, been instrumental in organizing the radio interest of other schools. George Frost, the 18-year-old president of the Lane club, has been indefatigable. Unaided he produced the first radio-equipped automobile in Chicago and he serves at schools as a sort of unofficial instructor.

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A CLASS AT LANE TECHNICAL HIGH SCHOOL STUDYING RADIO

This school not only teaches radio, but instructs pupils in how to manufacture their own instruments, and boasts the pioneer boys' radio club

Through the efforts of young Frost and others of the Lane club, radio clubs have been formed in most of the schools, until now the organizations include thousands of young wireless experimenters. The growth of Marshall High School's club illustrates the speed with which these organizations develop interest in their hobby. This club was formed in May, with a membership of 100. By June 1 the secretary had 400 names on his book. A set is now being built at the school. When it has been finished the club will have 750 members, the officers say. And before a year is out most of the 750 will have put radio sets into their own homes. Thus the wireless audience grows.

The Chicago Association of Commerce has contributed fuel to the boys' enthusiasm. For several years the association has fostered civic-industrial clubs in the high schools. The clubs devote their energies to neighborhood work in Americanization, study of social and political problems and first-hand observation of Chicago industry, business, and government. Because the backers of these clubs foresee that the interested boys of to-day will be the informed men of to-morrow they are encouraging the radio hobby. The Association of Commerce wants to make Chicago the radio centre of America. To that end it is helping the high school enthusiasts by opening for them the doors to great electrical plants and laboratories.

The boys' clubs are not the only ones. Although the popular excitement over radio is less than a year old in Chicago, a Chicago Radio Club already has been organized. It has a clubhouse near the lake shore and is bringing together men interested in wireless, not for technical purposes only, but for social ends as well. It uses radio just as the large athletic clubs use sports, that is, as a binder.

But the sandlots have turned out more big leaguers than all the athletic clubs combined, and the radio experts of to-morrow are more likely to come from the high school groups than from the elaborate clubhouse on the lake front.

Chicago's two great universities—Northwestern and Chicago—have been pretty well immune from the radio fever, probably because neither is a technical school and the students' ambitions and interests already were fixed in other directions. Armour Institute, Lewis Institute and the many lesser technical institutions in Chicago have noticed some increase in the demand for instruction in wireless, but there, as in the cultural universities, previous fixation of undergraduates' interest has had a restraining influence. The real fever will not reach the colleges until the high school enthusiasts begin graduating.

None of the colleges has availed itself of the opportunity to broadcast helpful lectures. WBU, the city hall station, is the only broadcasting agency which has attempted education in anything except music, and WBU's efforts have had a political tinge. City officials lecture by radiophone six times a week on matters of importance to Chicagoans as citizens, explaining the work of the police department, the manner in which the streets are kept clean, ways of avoiding disease and accident, and so forth.

The city has in mind a far more important radio experiment. George E. Carlson, commissioner of gas and electricity, and Chief of Police Fitzmorris are seeking from the city council an appropriation of $68,000 for radio-equipped automobiles. In its fight to prevent crime the police department sends out daily fleets of automobile patrols, each assigned to a definite area, so that the pursuit of robbers may be delayed as little as possible. Commissioner Carlson and Chief Fitzmorris want to equip these patrols with radiophones, in order that they may be kept constantly in touch with headquarters.

Experiments with a model patrol have been successful, but as yet the council has withheld the money needed for equipment of a fleet.

If the radio patrols live up to expectations, an effort will be made to equip every roundsman with a radiophone. Next fall may find the city hall radio operator in touch at all times with every policeman in the city, so that cordons can be thrown about the scene of a crime before the criminals have had time to get away.

City officials, newspapers, manufacturers, dealers and schools are accepting the general interest in radio at its face value. They are convinced that every American home will some day be radio-equipped; that in the near future the wireless telephone will be considered as necessary as the commerical telephone is considered now.

Most of our social troubles, it is pretty generally agreed, grow out of misunderstanding.

We base our hopes and prejudices and faiths on widely different sets of facts, variously interpreted. Democracy, they say, whose business it is to spread intelligence, cannot flourish until knowledge of events reaches the masses quickly, clearly, and wholly.

If that be true, what present-day phenomenon is more encouraging than the new look of the dingy skyline of Chicago's hinterlands, fringed with radio antennas thrust up for long-denied draughts of sweetness and light.

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RADIO SETS MADE IN MANUAL TRAINING CLASSES

Radio fans from twenty-four Chicago high school clubs met early in June in the office of Albert C. Bauersfeld, supervisor of technical education in the public schools, to listen to talks by prominent electricians and display some of their handicraft. In the picture, from left to right, are William Helm, Clarence De Butts, Milo E. Westbrooke, W. J. Bogan, Sup't. Peter A. Morterson, and Corwin Eckel

RESTORATION AND PRESERVATION

RECENTERING SPEAKER CONES

Here is a tip that might be of interest to other collectors; to recenter a glued in speaker cone first remove the dust cover, then with an atomizer throughly dampen the cone and spider with water, insert your shims and let dry a day or so or place in an electric oven set to warm for about an hour. This has worked every time for me. The new basin tub and towell cleaners are excellent for cleaning old coils and condensers and etc., simply spray on let set until the bubbling action ceases then rinse throughly and let dry or again use the oven on warm.

by Joe H. Vittitow
R # 1
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40342

NOTE TO READERS .. These cards are displayed for their design interest. They are not paid advertising. Some of the names, possibly, might be out of the hobby altogether. If you have an interesting calling card and it is not too difficult to print, we can display it, here.

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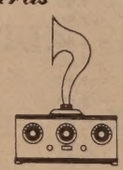
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Club News

RADIOFEST '83 A HUGE SUCCESS

Over two hundred collectors from across the country made the trip to Elgin, all for Radiofest '83. They were greeted by blue skies and a bountiful flea market. Sets going early included: DeForest Interpanel, Kennedy V and XV, Mignon, Scott Philharmonic and many early Crosley sets as well as cathedrals and the usual mound of tubes, parts, catalogues, etc. At one point over sixty five sellers were active in the market.

The contest was well attended and the judges faced many difficult decisions. Eric Von Grimminstein won Best of Show with his outstanding Brandes advertising display. The technical sessions packed the room with much interest shown in the slide presentation by Carl Manthei on "grandfather" clock radios. Chuck Schaden of WNIB entertained banquet guests that night. The hospitality room, hosted by ARCI, was opened throughout the Meet.

By all accounts, Radiofest '83 was a hugh success. Plans are now being made for Radiofest '84 in conjunction with the National Conference of the Antique Radio Club of America to be held June 21-22-23 at the Holiday Inn- Elgin, Illinois. You can contact Joe Willis, 525 Oakdale #524, Chicago Illinois 60657 for further details. (312) 871-3928

ARIZONA ANTIQUE RADIO CLUB
OCTOBER 22ND - SWAP MEET
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DECEMBER 21ST - CHRISTMAS PARTY
For further info: write or call Lee Sharpe, 2224 W. Desert Cove, #205, Phoenix, AZ 85029, (602) 861-1388.

Mailbox

Jim -

Enclosed is my chek for 1 year renewal of your publiation. I was wondering if any of your readers would have any information on a radio I picked up recently. It is a Pfanstiehl model 18. I have been unable to find anything on it through my "usual" sources. I enjoy THE HORN SPEAKER very much, but, how about some better paper stock?

Sincerely,
Steve Hilty
651 W. Walnut St.
Nappance, IN 46550

Editor note... About the paper stock, please read the letter section of this newspaper for September 1983.

Dear Jim,

I am enclosing a photo and a copy of a letter which I received from England in regards of an old Pye radio which is in very good condition and

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6BL7GTA	1.50	36	2.00
6BQ6GT	2.00	39/44	1.80
6C4	1.40	43	2.00
6C5	1.50	50L6GT	2.00
6CL6	2.00	76	1.80

*LIMITED QUANTITIES. MINIMUM ORDER $10

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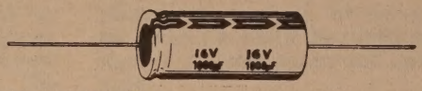

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22	160	.51	1.24	.79
33	160	.51	1.24	.99
47	350	.71	1.24	1.19
4.7	350	.40	1.00	.43
10	350	.40	1.24	.56
22	350	.63	1.24	.84
4.7	450	.32	1.24	.59
10	450	.51	1.24	.85
22	450	.71	1.58	1.17
47	450	1.00	2.00	2.08

AC CORD PLUG
Old style brown phenolic with screw terminals. Ideal for use with AE-102 braid cover power cord.
No. 100 .95

BRAID COVERED POWER CORD
Brown 2 conductor 18 guage, stranded power cord. Matches woven cloth-covered cords in early AC radios.
Per ft. No. AE-102 .30
Per ft. 250 spool .22

DECALS
A reproduction of Philco and RCA Victor emblems on water decals in gold with black outline. Matches original design. Includes decals for VOLUME, TONE, TUNING as well as sets of individual letters and numbers for making up special words, etc.
No. AE-101 $3.75

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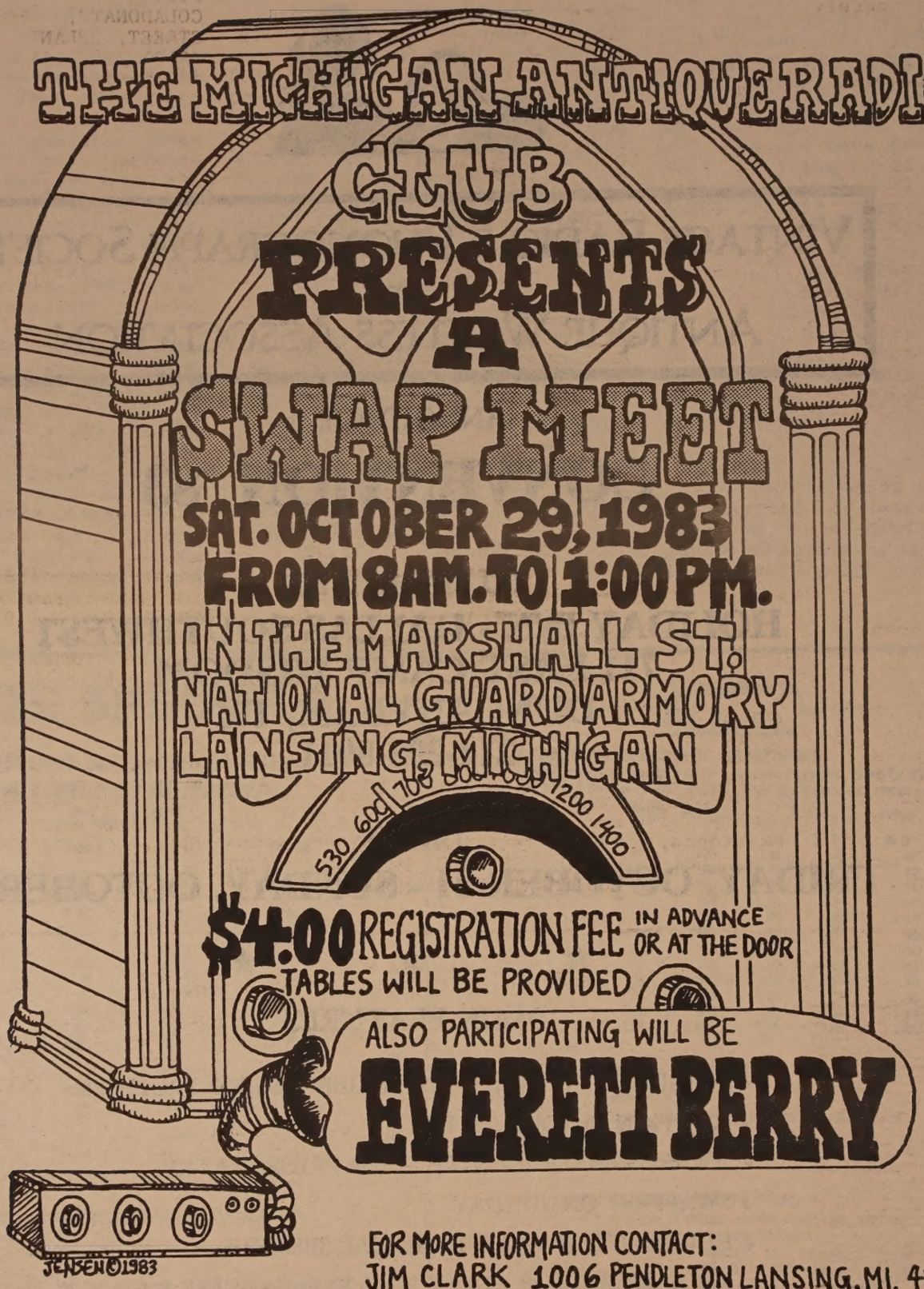
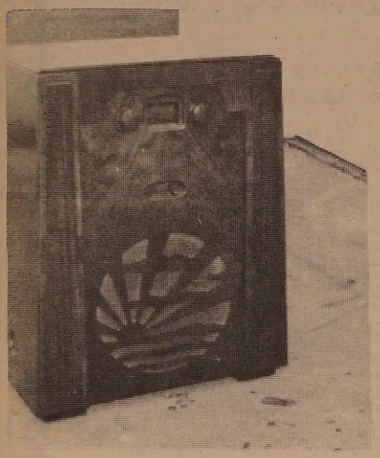


FOR MORE INFORMATION CONTACT:
JIM CLARK 1006 PENDLETON LANSING, MI. 48917
PHONE: 1-517-323-9595

still plays with excellent sound. I am wondering if you or any reader of THE HORN SPEAKER would like to hear about the history of this radio and if anyone has or knows more about this radio. I acquired this radio way down in Mississippi.

Sincerely,
Russell F. Schoen
R # 1, box 224
Clintonville, WI
54929



4th June, 1983

Russell Schoen
R1 Clintonville
Box 224
WI 54929
USA

Dear Mr. Schoen,

Thank you for your recent letter and photograph of your old Pye Radio.

This is in fact a Model 'G' which was made in 1932. An approximate value is L200 although it could fetch more than this as it is still in working order. There are not many of these sets still in existence, and it is certainly a 'Collectors Item'.

I am enclosing a copy of a booklet produced by Pye Limited, a few years ago, giving the History of Pye Wireless, which I hope you will find interesting.

Thank you for writing to us.

Yours sincerely,
Sue Sullivan (Mrs)
Press Relations Officer.

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FOR SALE ATWATER KENT CATHEDRAL CASE FOR MODEL 627 RADIO, COMPLETELY ORIGINAL AND IN VERY GOOD CONDITION- NEVER REFINISHED - $60.00 - DOM COLADONATO, 808 WEST BAKER STREET, PLANT CITY, FL 33566 (813) 754-1154
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SELLING RADIO COLLECTION. Send S.A.S.E. for list of radio magazines and books. D. Harrison, 714 N. Hague Avenue, Columbus, OH 43204. Phone (614) 279-4619. NO - collect calls please.
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FOR SALE: (40) QST BOOKS 1932 TO 1959. -- 9 battery radio speakers. -- 2 B battery eliminators (Majestic) 1 6 volt. -- 2 trouble shooter manuals by John Rider. -- other magazines and schematics. -- 6 tube testers -- 1 TV tube rejuvenator. -- 1 model 333 DC shunt multiplier. -- radio and TV tubes -- battery radios. --- Call or write -- Russell F. Schoen, R # 1, Box 224, Clintonville, WI 54929. (715) 823-6744.

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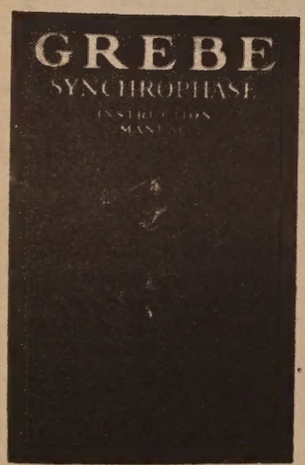
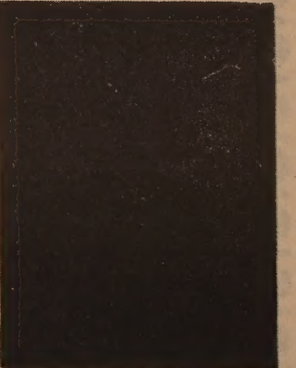


Radio Age is reprinting the Grebe Synchrophase Manual in original brown inks and on high quality paper (not a photocopy). This manual is loaded with history of the company and is documented with many photos, 71 pages. Definitely will enhance your collection. $11.25 ppd.

ALSO AVAILABLE

Grebe Instructions for operating with charts, graphs, block diagrams and schematics of CR-3, CR-5, CR-8, CR-9, RORK, RORD and RORN. Printed in beige cover with deep brown ink, 62 pages. Companion sales brochure showing inside and outside photos of all models above. On high quality gloss stock, 12 pages. $5.50 ppd. for both.



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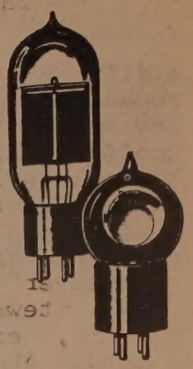

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P319	*101 RADIO HOOKUPS, 1930, Radio News, Typical and Specific Mfgr. Circuits by Mod. No.*	*64*	*$8.95*
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OCTOBER

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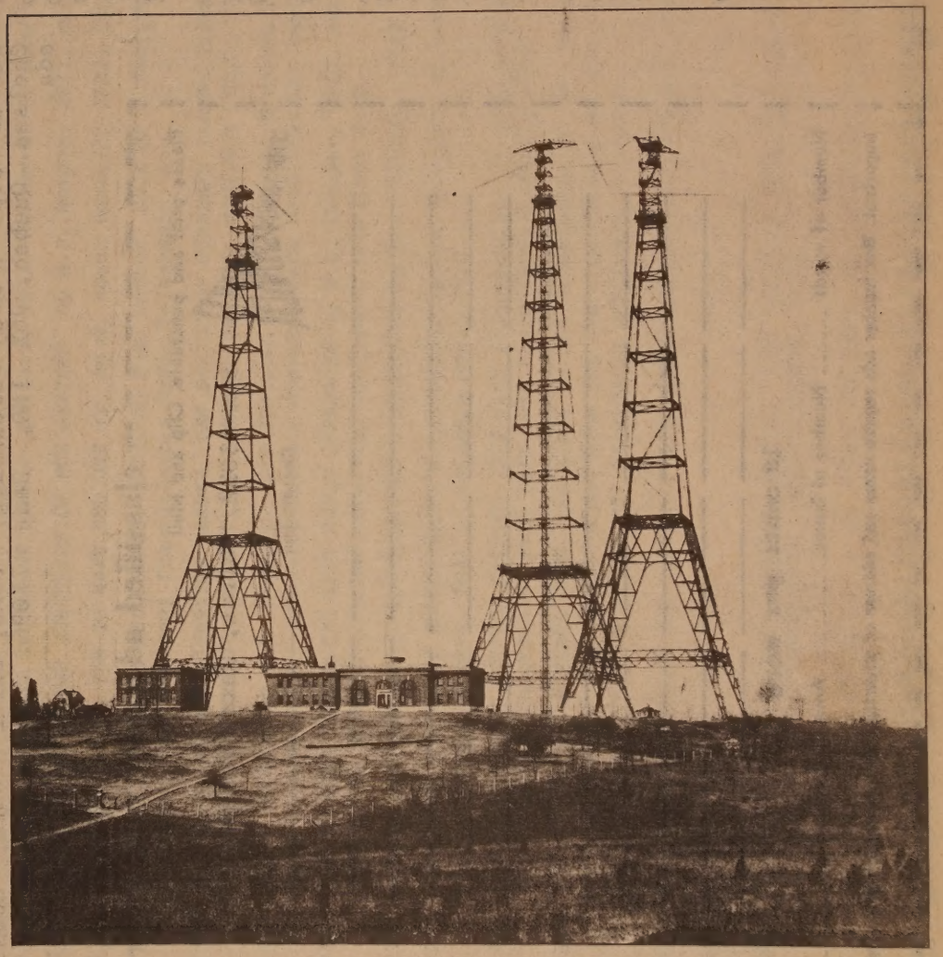
1983



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